INDEX

NAMES OF CONTRIBUTORS ARE PRINTED IN SMALL CAPITALS

Age of Homo Sapiens, W. W. HOWELLS, 552
American Academy of Arts and Sciences, R. S. BATES, 265
American Association, F. R. MOULTON, 86, 186; Newly Elected President of, W. F. G. SWANN, 184; Prize for 1941–42, E. N. HARVEY, 188
Ant Behavior in the Face of Obstacles, L. J. LAFLEUR, 467
Anthropologist in Russia, A. HRDLIČKA, 269, 308, 397
Asiatic Survivals in Indian Songs, M. BARBEAU, 303
Atoms, Forces and, K. K. DARROW, 197
Ausable Chasm, Evolution of, C. E. RESSER, 29

BARBEAU, M., Asiatic Survivals in Indian Songs, 303
BATES, R. S., American Academy of Arts and Sciences, 265
BLANCHARD, W. O., Soviet Waterways, 320
BOAS, F., Elsie Clews Parsons, 480
Books on Science for Laymen:
Adolescent Personality, P. Blos, 568; Advancing Front of Medicine, G. Gray, 375; America's Last King, M. Guttmacher, 278; Behavior Study of the Common Tern, R. Palmer, 378; Between Physics and Philosophy, P. Frank, 473; Field Book of North American Snakes, R. Ditmars, 183; Four Treatises of Paracelsus, H. Sigerist, ed., 472; Golden Throng, E. Teale, 82; How Your Mind Works, G. Dalrymple, 379; Introduction to Cultural Anthropology, R. Lowie, 182; John A. Brashear, H. Gaul, R. Eiseman, 568; Mask of Sanity, H. Cleckley, 280; Mathematical Logic, W. Quine, 277; Mathematician's Apology, G. Hardy, 81; Mathematics and the Imagination, E. Kasner, J. Newman, 179; Men and Volts, J. Hammond, 179; Meteorology for Aviators, R. Sutcliffe, 180; Modern Flight, C. Clevenger, 567; Neuroses in War, E. Miller, ed., 81; Out of the Test Tube, H. Holmes, 567; Plant Doctor, C. Westcott, 474; Psychiatry for the Curious, G. Preston, 378; Science and Seizures, W. Lennox, 376; Science in a Changing World, E. Cable, others, 277; Science on the March, J. Clark, others, 474; Strange Malady, W. Vaughan, 279; Ten Years in the Congo, W. Davis, 377; Torch of Civilization, M. Luckiesh, 379; Traumatic Neuroses of War, A. Kardiner, 181; Unto the Fourth Generation, I. Simons, 83
Bosch, Robert, portrait, 570
Bragg, Sir William, W. F. G. SWANN, 380
Brazil, Sailing Craft of, E. O. HULBERT, 125

Camouflage Exhibit, E. D. WALLACE, 484
Cellulose, Structure of, W. J. LYONS, 238
CHURCH, J. E., Human Side of Snow, 211
COCKERELL, T. D., Epic of Yellow Fever, 43
COHEN, I. B., Heritage of Galileo, 282
COMPTON, A. H., War Problems of the Physics Teacher, 370
Compton, Arthur H., W. F. G. SWANN, 184
Concretions Found in New Jersey, Ancient, 292
CONSIDINE, D., Instruments and Controls, 455
COOK, O. F., Brazilian Oil Palm, 577
Cosmic Rays and Constitution of Matter, Nature of, R. W. LADENBURG, 391
CRIST, R., Subsistence Manufacturing, 132
Culture, Values of, M. J. HERSKOVITS, 557
CUTSHALL, A., Minerals of the Philippines, 295

DARROW, K. K., Forces and Atoms, 197
DAVIS, W., Anniversary of Science Service, 290
DEWING, F., Pasteur: Study in Method, 529
Donne, John, Science and, O. P. TITUS, 176

Earth, Bad, S. F. TRELEASE, 12
EINSTEIN, A., Walther Nernst, 195
Electron Microscope, New High-Voltage, 389

FLETCHER, J., Science and Human Values, 259
Forces and Atoms, K. K. DARROW, 197
Forests and People, R. F. HAMMATT, 328

Galileo, Heritage of, I. B. COHEN, 282
GAMOW, G., Neutrinos vs. Supernovae, 65
GENGERELLI, J., Facts and Philosophers, 431
GUDGER, E. W., Swordfishing, 418, 499

HAMILTON, J., Medical-Physics Laboratory, 192
HAMMATT, R. F., Forests and People, 328
HARVEY, E. N., American Association Prize for 1941–42, 188
HASKELL, E., Religious Force of Science, 545
HERRICK, C. J., Scientific Investigation, 361; Scientific Pioneering, 49; Young Naturalists' Society, 251
HERSKOVITS, M. J., Values of Culture, 557
HOLMES, S. J., How Life Becomes Complex, 57
Homo Sapiens, Age of, W. W. HOWELLS, 552
HOWELLS, W. W., Age of Homo Sapiens, 552
HRDLIČKA, A., Anthropologist in Russia, 269, 308, 397
HULBERT, E. O., Sailing Craft of Brazil, 125
Hungary, Estates and Peasants in, G. KISS, 461
HUNT, F., Your Voice and the Telephone, 138

Indian Songs, M. BARBEAU, 303
Instruments and Controls, D. CONSIDINE, 455
IVES, R., Discovery of Pinacate Volcano, 230

KELLOGG, C., Scientist and Society, 441, 537
KELLY, E., Memorial to Marconi, 92
KISS, G., Estates and Peasants in Hungary, 461
KLING, W., Vegetable Consumption, 561
KOVÁCS, R., Physical Therapy, 155

LADENBURG, R. W., Nature of Cosmic Rays and Constitution of Matter, 391
LAFLEUR, L. J., Ant Behavior in the Face of Obstacles, 467
Landed Estates in Hungary, G. KISS, 461
Leadership, Optimum Ages for, H. LEHMAN, 162
LEHMAN, H., Optimum Ages for Leadership, 162
Livestock, Parasitism and, B. SCHWARTZ, 449
LYONS, W. J., Structure of Cellulose, 238

McATEE, W. L., Specimen Fetish, 565
MACNIDER, W. DEB., Tissue Repair and Resistance: Aging Process, 149; Injurious Agents, 247; Life Processes, 5
Manufacturing, Subsistence, R. CRIST, 132
Marconi, Memorial to, E. KELLY, 92
MARTIN, P., Recent Mogollon Discoveries, 385
Mathematics Returning, F. R. MOULTON, 487
Matter, Nature of Cosmic Rays and Constitution of, R. W. LADENBURG, 391
Medical-Physics Laboratory, J. HAMILTON, 192
Mescalitan Island, "Queen" of, P. C. ORR, 482
Meteor Craters in Texas, 580
MILLIKAN, R. A., Walther Nernst, 84
Minerals, Philippine, A. CUTSHALL, 295
Mogollon Discoveries, Recent, P. MARTIN, 385
MONTAGU, M. A., War and Myth of Nature, 342
MOULTON, F. R., American Association, 86, 186; Expansion and Diversification of Science, 293; Mathematics Returning, 484
Music, Artistic Deviation as an Esthetic Principle in, C. E. SEASHORE, 99

National, Academy of Sciences, F. WRIGHT, 571; Geographic Society, 390; Observatory, Mexico, F. WHIPPLE, 475
Naturalists' Society, Young, C. HERRICK, 251
Nature, Nature of War and the Myth of, M. A. MONTAGU, 342
NEEDHAM, J. G., Student Life in the University of Puerto Rico, 128
Nernst, Walther, A. EINSTEIN, 195; R. A. MILLIKAN, 84
Neutrinos vs. Supernovae, G. GAMOW, 65
New York Zoological Park, F. OSBORN, 382
Noyes, William Albert, 288

Oil Palm, Brazilian, O. F. COOK, 577
ORR, P. C., "Queen" of Mescalitan Island, 482
OSBORN, F., New York Zoological Park, 382

PANUNZIO, C., Population Trends in U. S., 353
Parasitism and Livestock, B. SCHWARTZ, 449
Parsons, Elsie Clews, F. BOAS, 480
Pasteur: Study in Method, F. DEWING, 529
Philippines, Minerals of, A. CUTSHALL, 295
Philosophers, Facts and, J. GENGERELLI, 431
Physical and Non-Physical Worlds and Their Intermediate Elements, G. STROMBERG, 71
Physics Teachers, War and, A. H. COMPTON, 370
Population Trends in U. S., C. PANUNZIO, 353
Progress of Science, 84, 184, 282, 380, 475, 570
Puerto Rico, Student Life in the University of, J. G. NEEDHAM, 128

Religious Force of Science, E. HASKELL, 545
RESSER, C., Evolution of Ausable Chasm, 29
RIGGS, A. S., Evolution of War, 110
Russia, Anthropologist in, A. HRDLIČKA, 269, 308, 397

Sailing Craft of Brazil, E. O. HULBERT, 125
SCHWARTZ, B., Parasitism and Livestock, 449
Science, Expansion and Diversification of, F. R. MOULTON, 293; and Human Values, J. M. FLETCHER, 259; and John Donne, O. P. TITUS, 176; Religious Force of, E. F. HASKELL, 545; Service, Anniversary of, W. DAVIS, 290
Scientific, Investigation, C. J. HERRICK, 361; Pioneering, C. J. HERRICK, 49
Scientist and Society, C. KELLOGG, 441, 537
SEASHORE, C. E., Artistic Deviation as an Esthetic Principle in Music, 99
Sky, Evening, 95
Smithsonian Institution, Engineering and Industries Exhibit of, F. A. TAYLOR, 189
Snow, Human Side of, J. E. CHURCH, 211
Solar Radiation and the State of the Atmosphere, H. T. STETSON, 513
Songs, Indian, M. BARBEAU, 303
Soviet Waterways, W. O. BLANCHARD, 320
Specimen Fetish, W. L. McATEE, 565
STETSON, H. T., Solar Radiation and the State of the Atmosphere, 513
STROMBERG, G., Physical and Non-Physical Worlds and Their Intermediate Elements, 71
Subsistence Manufacturing, R. CRIST, 132
Supernovae, Neutrinos vs., G. GAMOW, 65
SWANN, W. F. G., New President of American Association, 184; Sir William Bragg, 380
Swordfishing, E. W. GUDGER, 418, 499

TAYLOR, F. A., Engineering and Industries Exhibit of Smithsonian Institution, 189
Telephone, Your Voice and the, F. HUNT, 138
Termites, I, V. W. VON HAGEN, 489
Therapy, Physical, R. KOVÁCS, 155
Tissue Repair and Resistance: Aging Process, 149; Injurious Agents, 247; Life Processes, 5, W. DEB. MACNIDER
TITUS, O. P., Science and John Donne, 176
TRELEASE, S. F., Bad Earth, 12

Vegetable Consumption, W. KLING, 561
Volcano, Discovery of Pinacate, R. IVES, 230
VON HAGEN, V. W., Termites, I, 489

WALLACE, E. D., Camouflage Exhibit, 484
War, Evolution of, A. S. RIGGS, 110; and Myth of Nature, M. A. MONTAGU, 342; and Physics Teachers, A. H. COMPTON, 370
WHIPPLE, F., National Observatory, Mexico, 475
WRIGHT, F., National Academy of Sciences, 571

Yellow Fever, Epic of, T. D. COCKERELL, 43